

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 23:59
 Operator : SM/AJ
 Sample : K3894-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-S6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:55:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.195	3.539	875222	792811	25.828	24.718
2)	SA Decachlor...	9.708	8.443	953640	770499	18.641	22.479
Target Compounds							
3)	L1 AR-1016-1	5.353	4.600	432634	329135	280.341	275.398
4)	L1 AR-1016-2	5.373	4.617	650442	508022	287.970	286.735
5)	L1 AR-1016-3	5.434	4.791	382129	297409	270.003	316.814
6)	L1 AR-1016-4	5.532	4.831	334462	214479	293.669	275.511
7)	L1 AR-1016-5	5.822	5.041	423694	317997	369.370	310.181
8)	L2 AR-1221-1	4.403	3.745	31367	27865	76.026	78.701
9)	L2 AR-1221-2	4.493	3.831	49237	41476	159.189	157.111
10)	L2 AR-1221-3	4.569	3.905	198916	162501	200.263	191.824
11)	L3 AR-1232-1	4.569	3.905	198916	162501	242.119	230.519
12)	L3 AR-1232-2	5.088	4.617	303265	508022	655.726	643.616
13)	L3 AR-1232-3	5.373	4.791	650442	297409	653.075	722.660
14)	L3 AR-1232-4	5.532	4.872	334462	254653	670.722	693.866
15)	L3 AR-1232-5	5.621	5.041	300068	317997	795.793	768.257
16)	L4 AR-1242-1	5.353	4.600	432634	329135	353.237	345.372
17)	L4 AR-1242-2	5.373	4.617	650442	508022	354.262	364.139
18)	L4 AR-1242-3	5.434	4.791	382129	297409	329.101	387.904
19)	L4 AR-1242-4	5.532	4.872	334462	254653	354.749	335.512
20)	L4 AR-1242-5	6.263	5.388	393294	522973	339.635	548.843 #
21)	L5 AR-1248-1	5.353	4.600	432634	329135	462.791	448.186
22)	L5 AR-1248-2	5.621	4.831	300068	214479	222.694	210.481
23)	L5 AR-1248-3	5.822	4.872	423694	254653	273.306	242.256
24)	L5 AR-1248-4	6.222	5.041	439484	317997	224.474	246.967
25)	L5 AR-1248-5	6.263	5.429	393294	83474	206.362	66.030 #
26)	L6 AR-1254-1	6.197	5.388	622234	522973	316.628	256.680
27)	L6 AR-1254-2	6.412	5.533	709736	272930	217.108	150.614 #
28)	L6 AR-1254-3	6.775	5.943	571054	522857	161.873	178.545
29)	L6 AR-1254-4	7.055	6.159	546286	67340	184.629	36.446 #
30)	L6 AR-1254-5	7.470	6.568	1203056	819665	409.865	301.515 #
31)	L7 AR-1260-1	6.932	6.057	964341	583070	385.562	287.908 #
32)	L7 AR-1260-2	7.188	6.245	1352749	691068	384.756	268.728 #
33)	L7 AR-1260-3	7.542	6.395	793250	635496	270.163	278.639
34)	L7 AR-1260-4	7.767	6.860	795769	447538	291.304	231.137
35)	L7 AR-1260-5	8.073	7.102	1292538	1092231	222.798	237.310
36)	L8 AR-1262-1	7.542	6.603	793250	584853	143.580	147.242
37)	L8 AR-1262-2	8.073	7.102	1292538	1092231	151.997	169.097
38)	L8 AR-1262-3	8.377	7.379	676701	243626	120.216	88.387 #
39)	L8 AR-1262-4	8.425	7.443	380018	741913	83.292	155.384 #
40)	L8 AR-1262-5	9.044	7.936	297816	223967	107.183	112.607
41)	L9 AR-1268-1	8.377	7.379	676701	243626	65.809	31.206 #

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 Acq On : 18 Jul 2019 23:59
 Operator : SM/AJ
 Sample : K3894-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

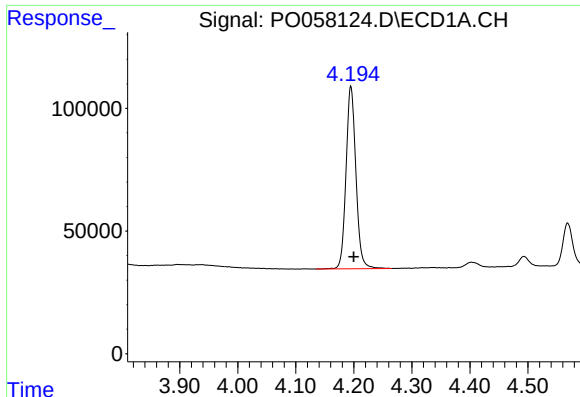
Instrument :
 ECD_O
 ClientSampleId :
 K580-S6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:55:03 2019
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.425	7.443	380018	741913	41.490	104.127 #
43) L9	AR-1268-3	8.645	7.643	47075	37225	5.894	6.180
44) L9	AR-1268-4	9.044	7.936	297816	223967	100.504	107.068
45) L9	AR-1268-5	9.412	8.206	135549	138036	6.223	8.277 #

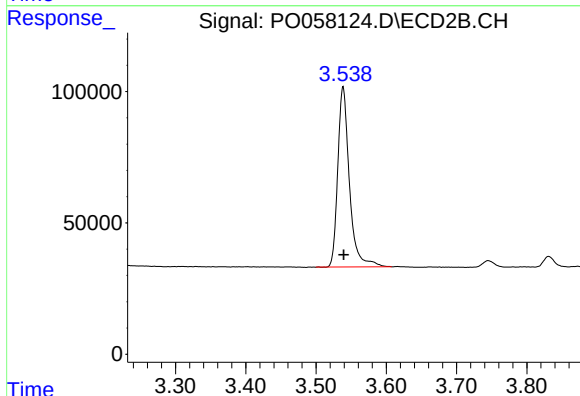
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

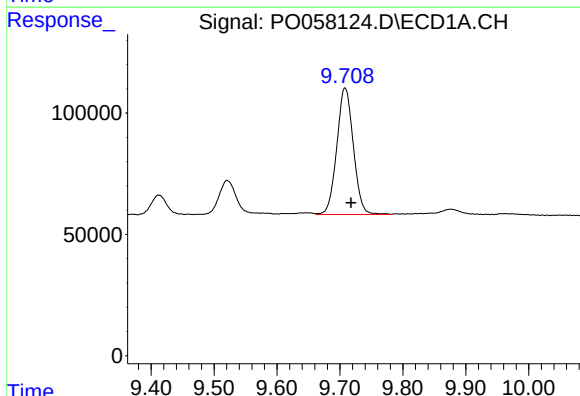
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 875222
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



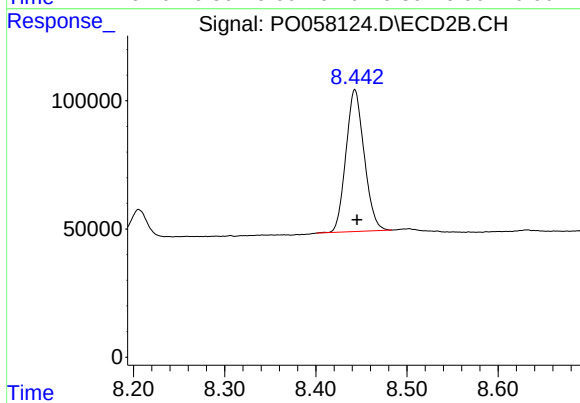
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 792811
Conc: 24.72 ng/ml



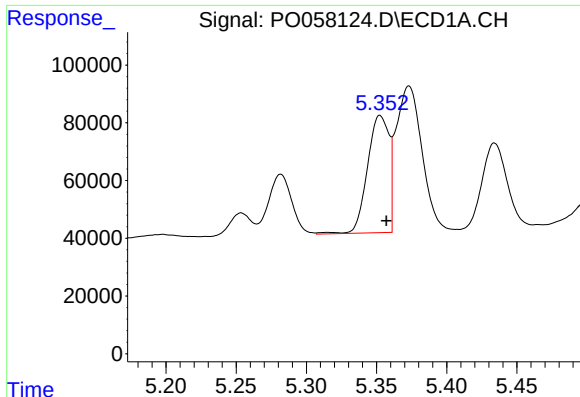
#2 Decachlorobiphenyl

R.T.: 9.708 min
Delta R.T.: -0.010 min
Response: 953640
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

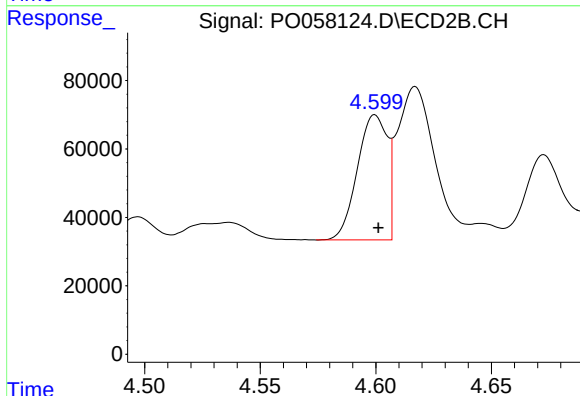
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 770499
Conc: 22.48 ng/ml



#3 AR-1016-1

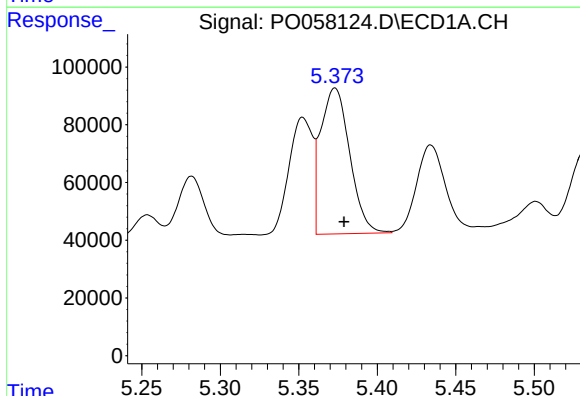
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 432634
Conc: 280.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



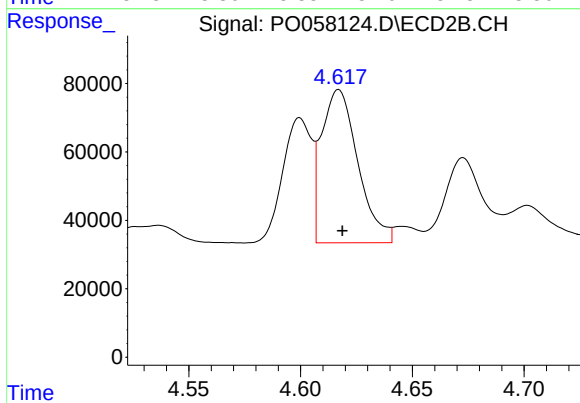
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 329135
Conc: 275.40 ng/ml



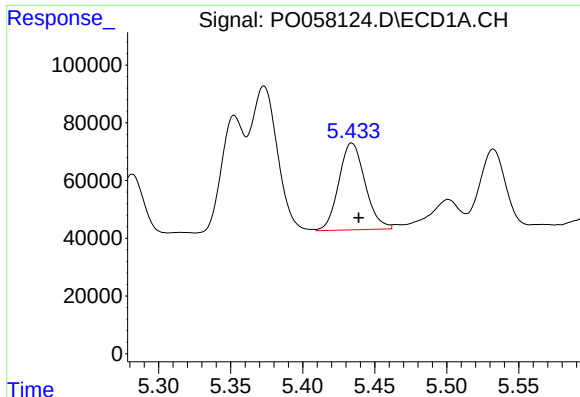
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 650442
Conc: 287.97 ng/ml



#4 AR-1016-2

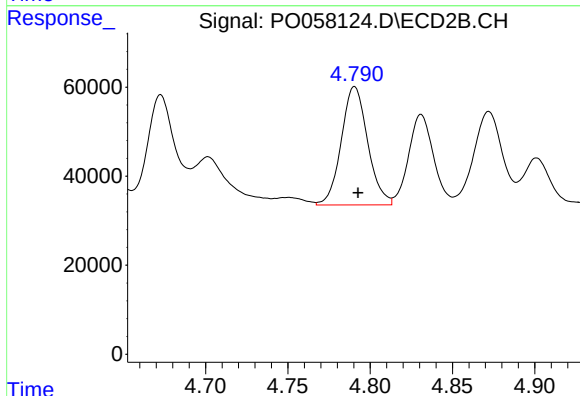
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 508022
Conc: 286.73 ng/ml



#5 AR-1016-3

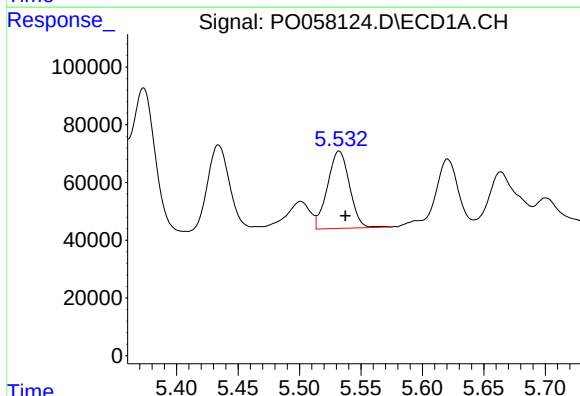
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 382129
Conc: 270.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



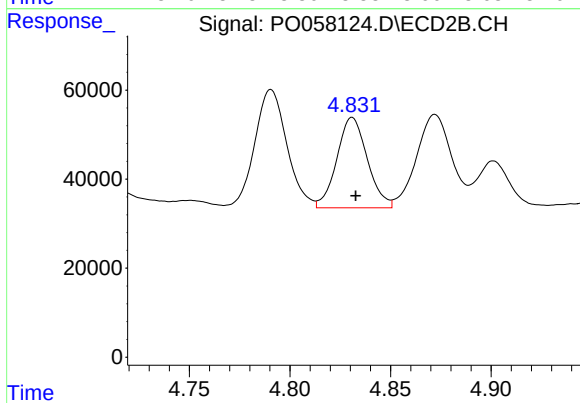
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 297409
Conc: 316.81 ng/ml



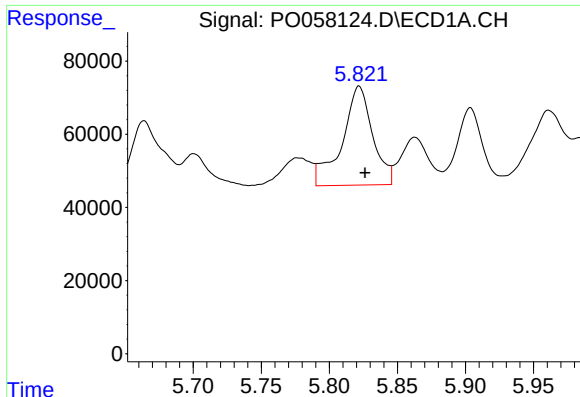
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 334462
Conc: 293.67 ng/ml



#6 AR-1016-4

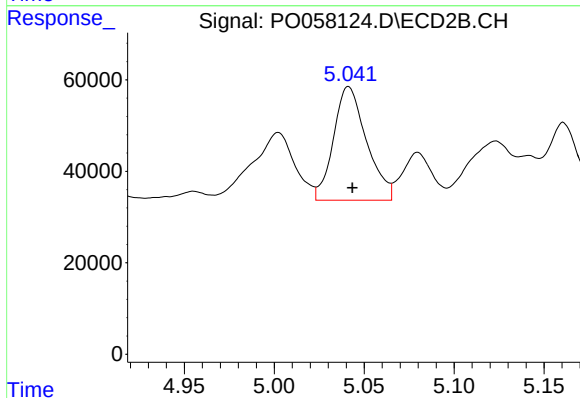
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 214479
Conc: 275.51 ng/ml



#7 AR-1016-5

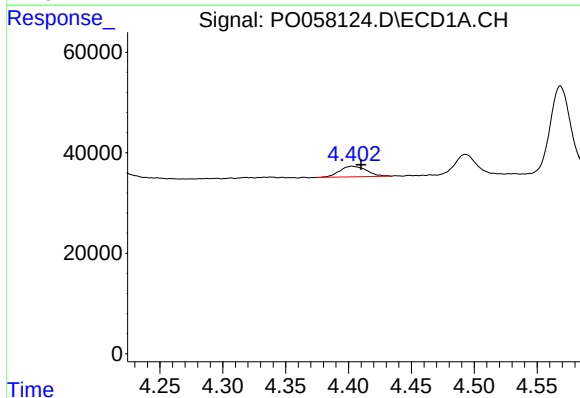
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 423694
Conc: 369.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



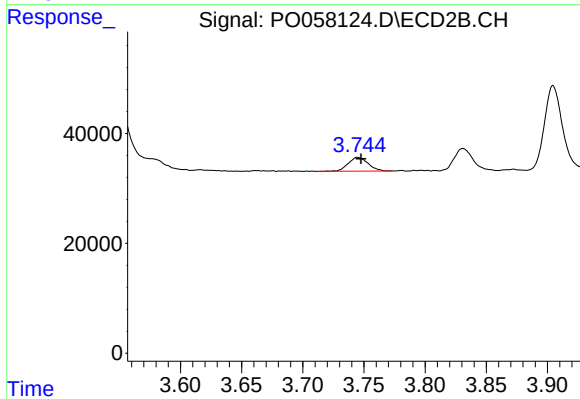
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 317997
Conc: 310.18 ng/ml



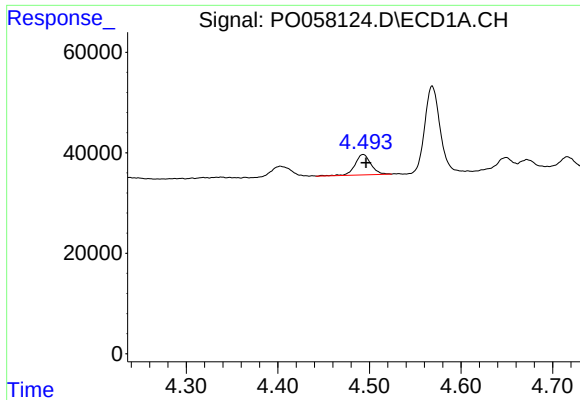
#8 AR-1221-1

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 31367
Conc: 76.03 ng/ml



#8 AR-1221-1

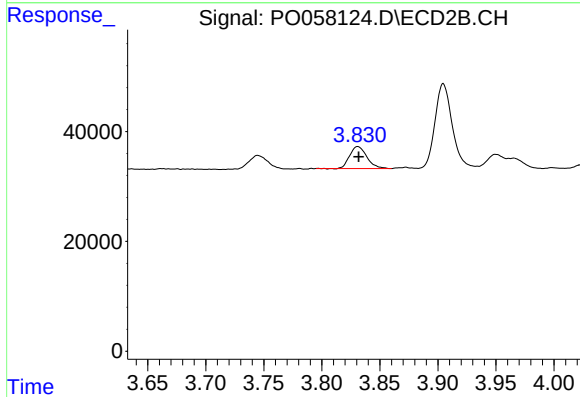
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 27865
Conc: 78.70 ng/ml



#9 AR-1221-2

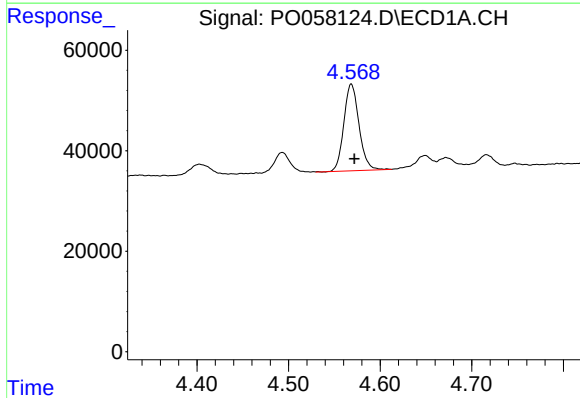
R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 49237
Conc: 159.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



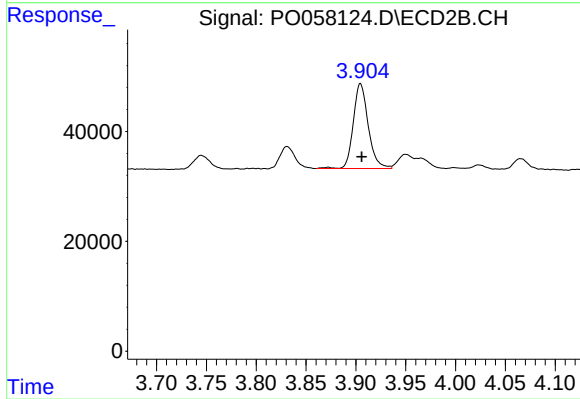
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 41476
Conc: 157.11 ng/ml



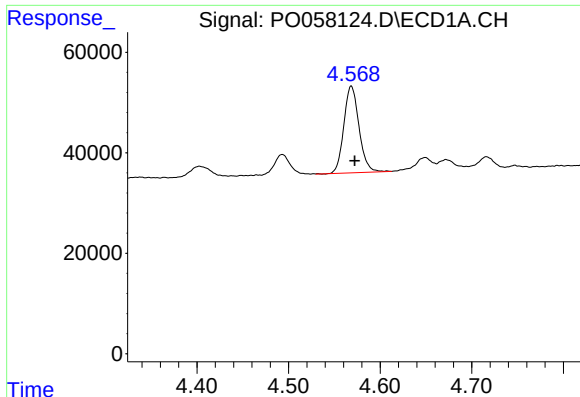
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 198916
Conc: 200.26 ng/ml



#10 AR-1221-3

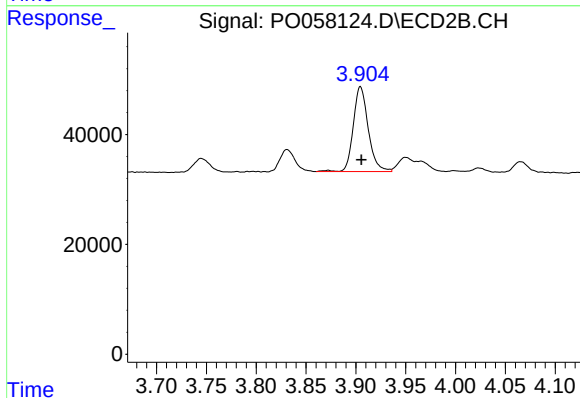
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 162501
Conc: 191.82 ng/ml



#11 AR-1232-1

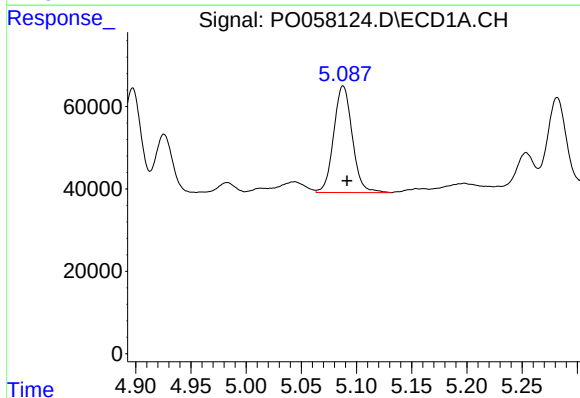
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 198916
Conc: 242.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



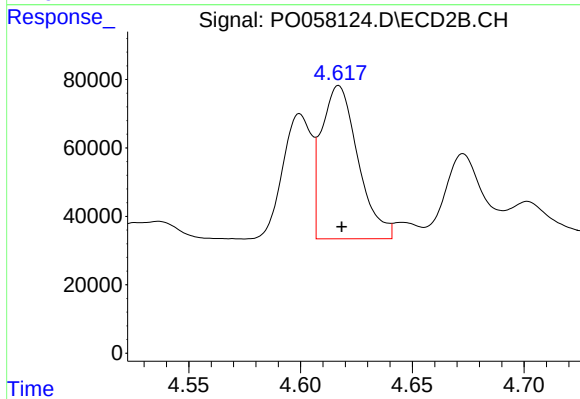
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 162501
Conc: 230.52 ng/ml



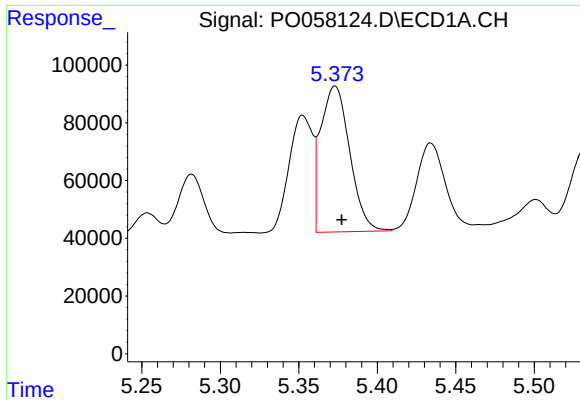
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 303265
Conc: 655.73 ng/ml



#12 AR-1232-2

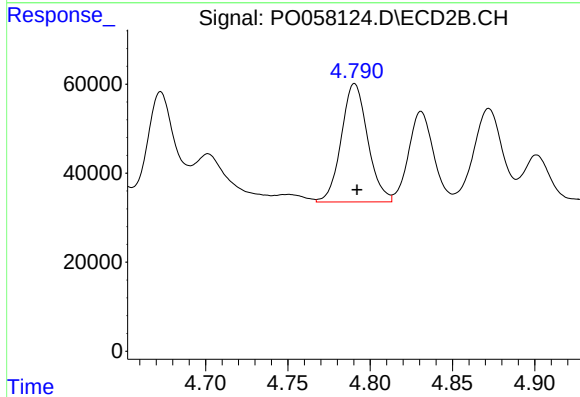
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 508022
Conc: 643.62 ng/ml



#13 AR-1232-3

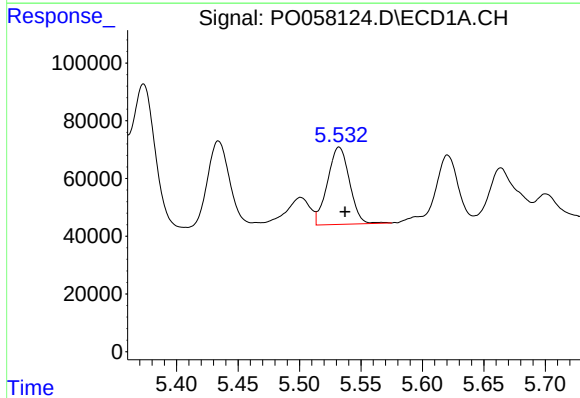
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 650442
Conc: 653.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



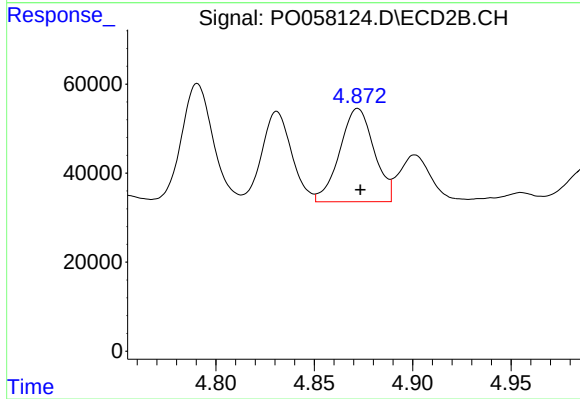
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 297409
Conc: 722.66 ng/ml



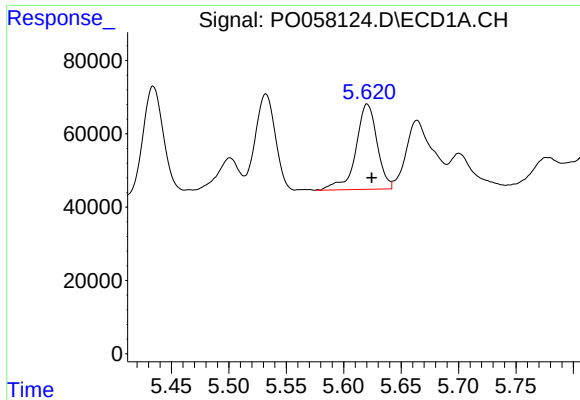
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 334462
Conc: 670.72 ng/ml



#14 AR-1232-4

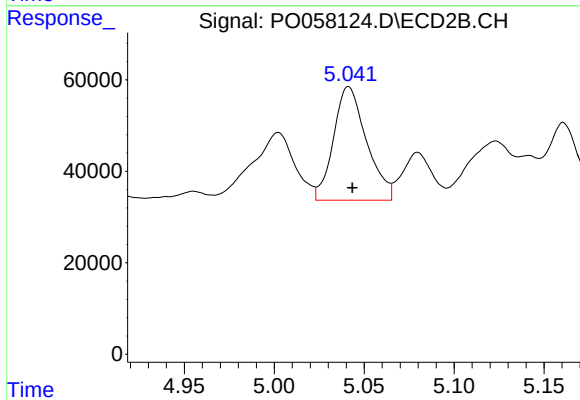
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 254653
Conc: 693.87 ng/ml



#15 AR-1232-5

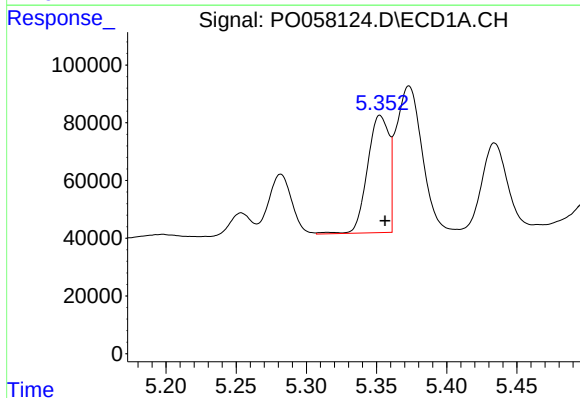
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 300068
Conc: 795.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



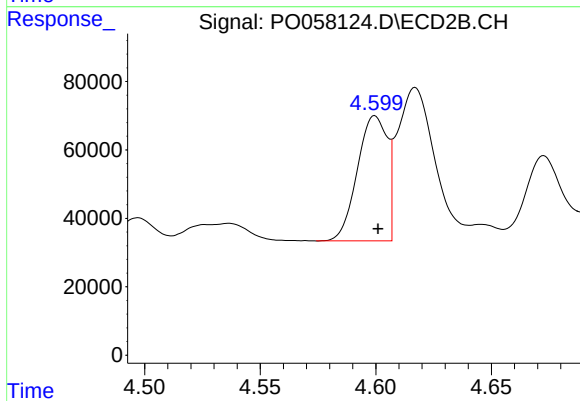
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 317997
Conc: 768.26 ng/ml



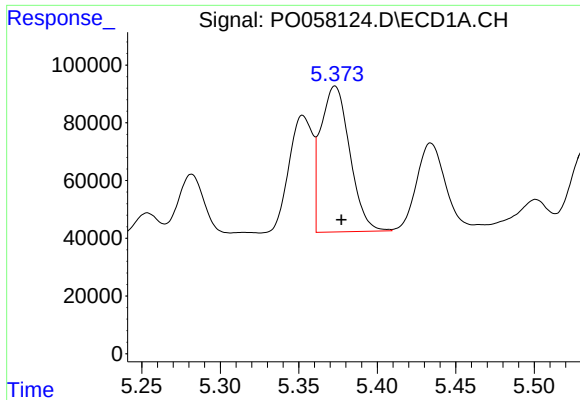
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 432634
Conc: 353.24 ng/ml



#16 AR-1242-1

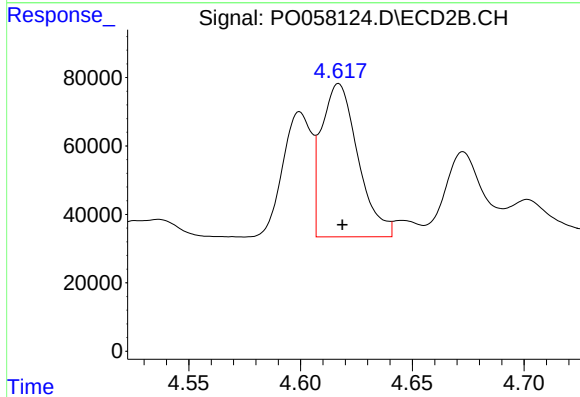
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 329135
Conc: 345.37 ng/ml



#17 AR-1242-2

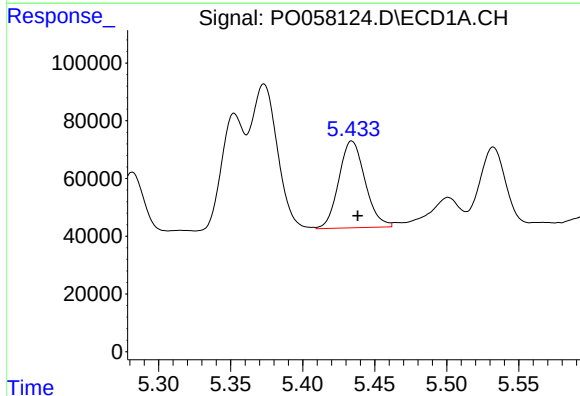
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 650442
Conc: 354.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



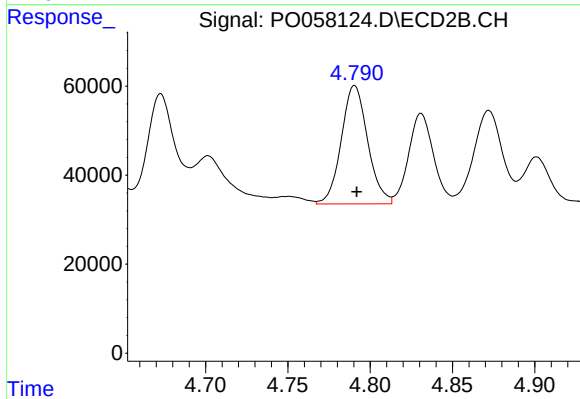
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 508022
Conc: 364.14 ng/ml



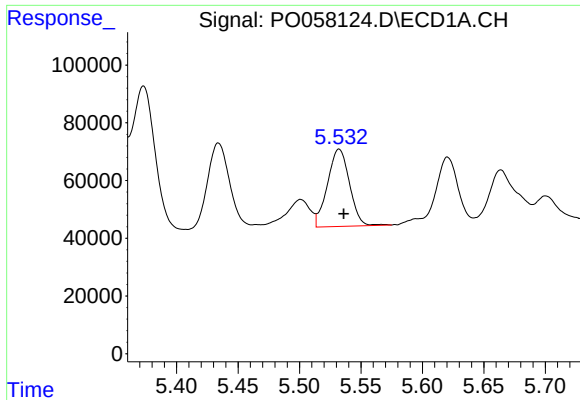
#18 AR-1242-3

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 382129
Conc: 329.10 ng/ml



#18 AR-1242-3

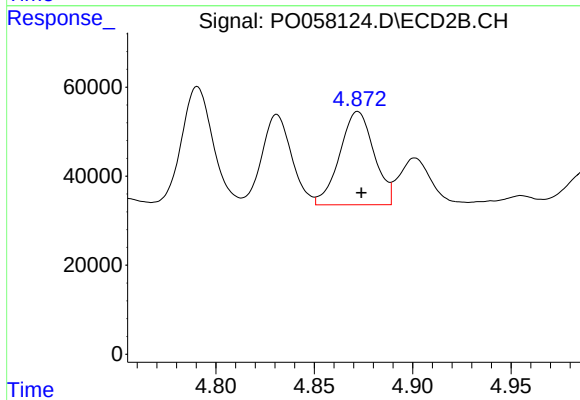
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 297409
Conc: 387.90 ng/ml



#19 AR-1242-4

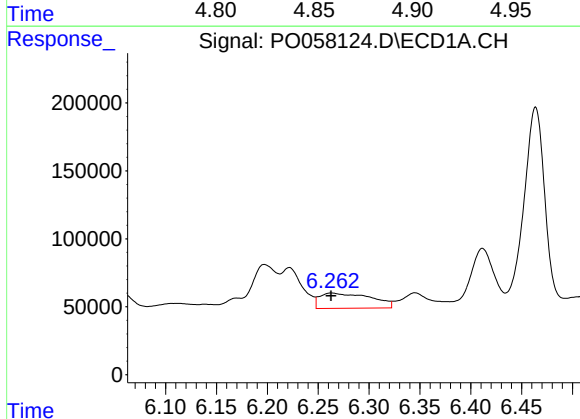
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 334462
Conc: 354.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



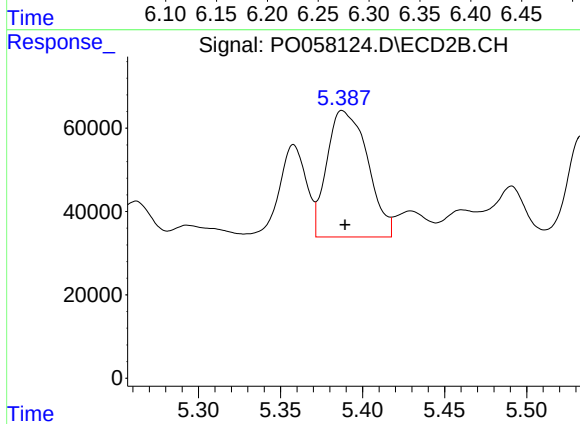
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 254653
Conc: 335.51 ng/ml



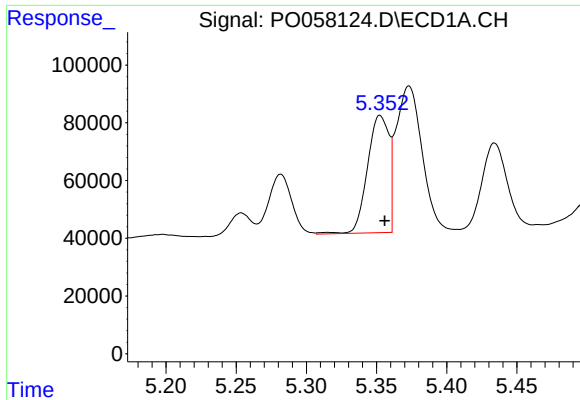
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 393294
Conc: 339.63 ng/ml



#20 AR-1242-5

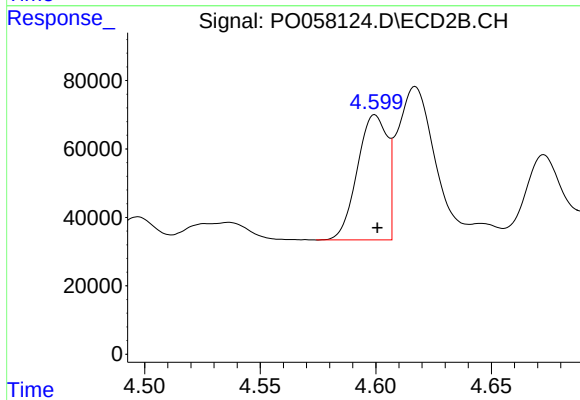
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 522973
Conc: 548.84 ng/ml



#21 AR-1248-1

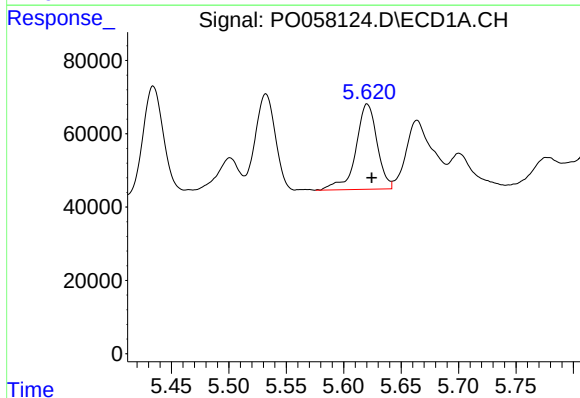
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 432634
Conc: 462.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



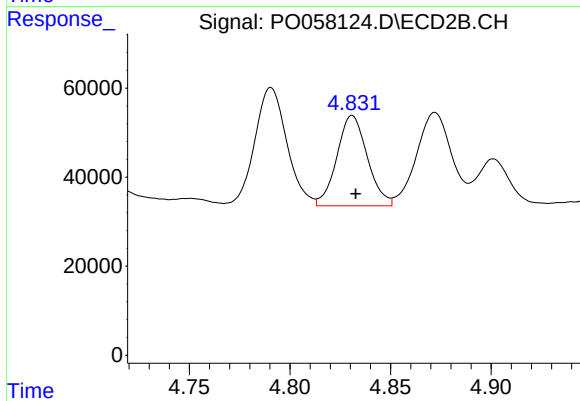
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 329135
Conc: 448.19 ng/ml



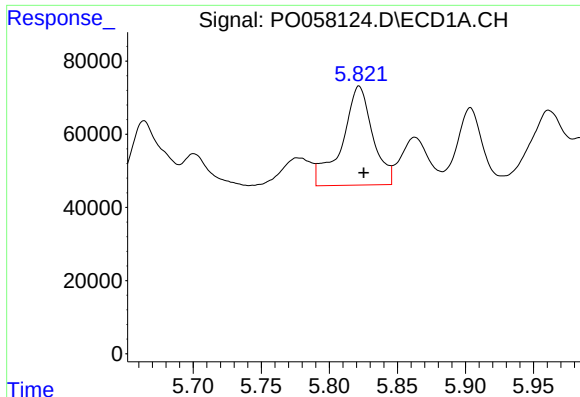
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 300068
Conc: 222.69 ng/ml



#22 AR-1248-2

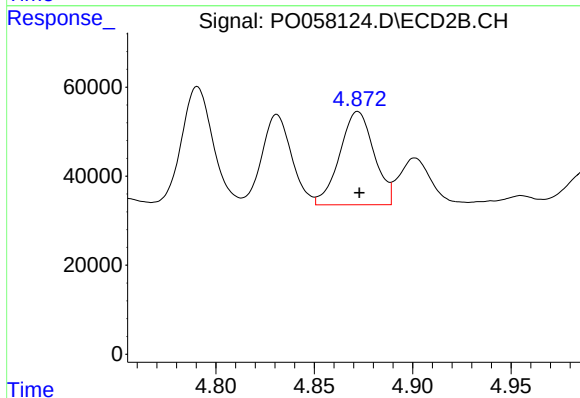
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 214479
Conc: 210.48 ng/ml



#23 AR-1248-3

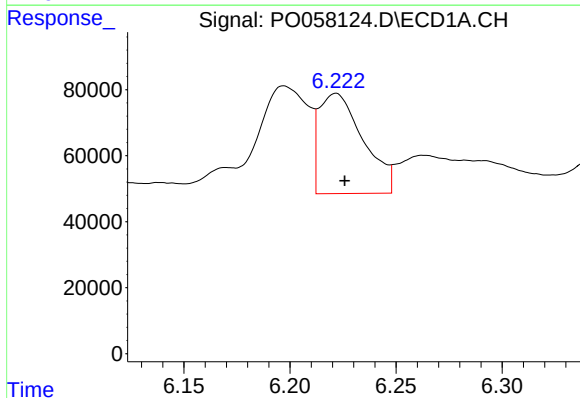
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 423694
Conc: 273.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



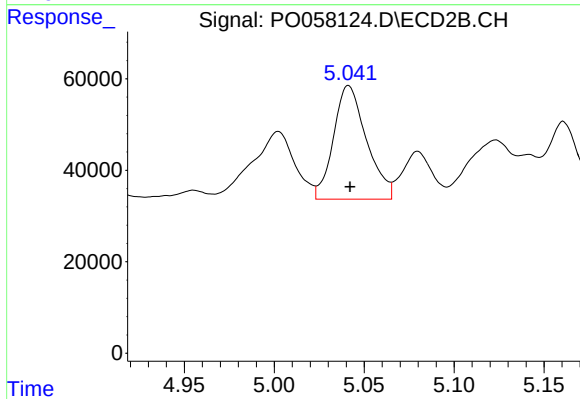
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 254653
Conc: 242.26 ng/ml



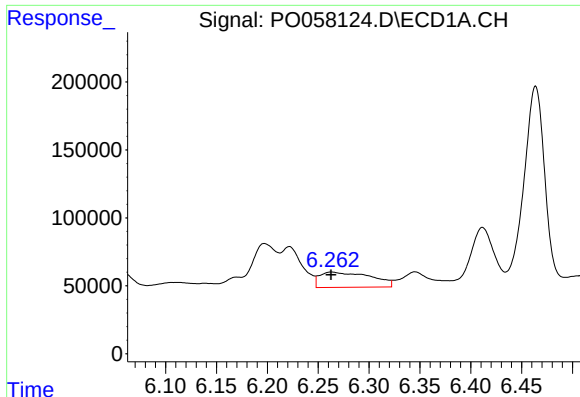
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 439484
Conc: 224.47 ng/ml



#24 AR-1248-4

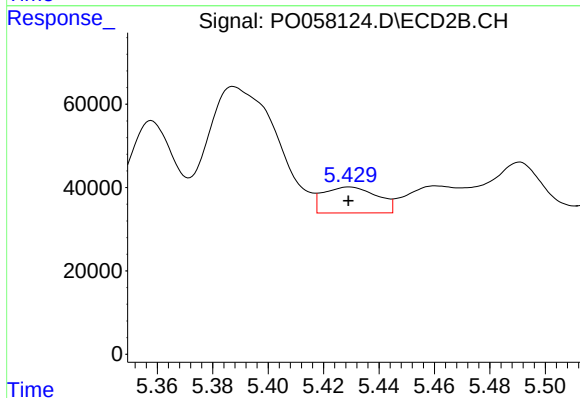
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 317997
Conc: 246.97 ng/ml



#25 AR-1248-5

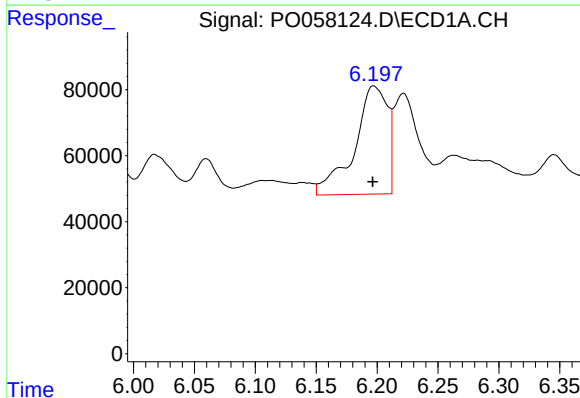
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 393294
Conc: 206.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



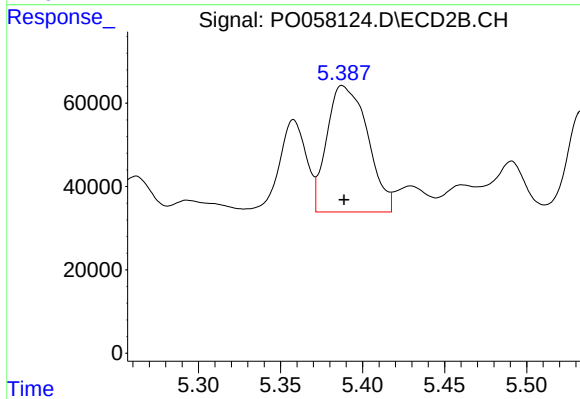
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 83474
Conc: 66.03 ng/ml



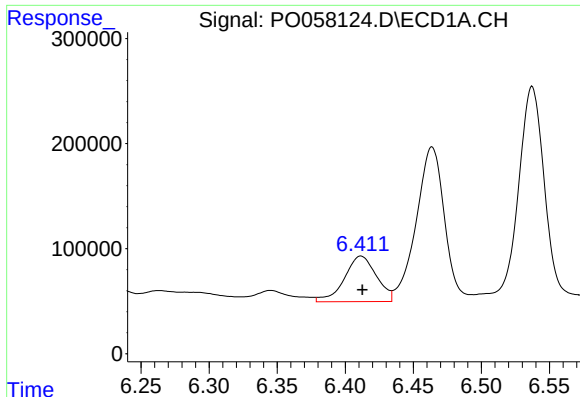
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 622234
Conc: 316.63 ng/ml



#26 AR-1254-1

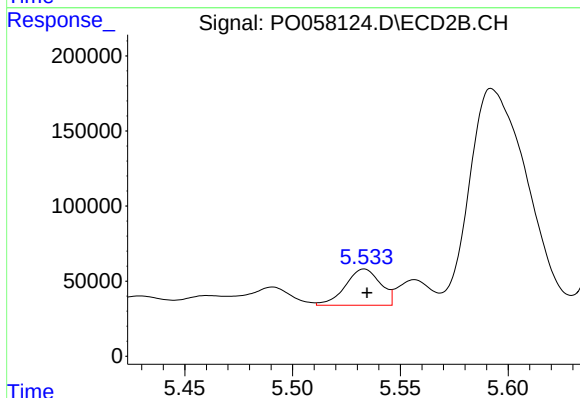
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 522973
Conc: 256.68 ng/ml



#27 AR-1254-2

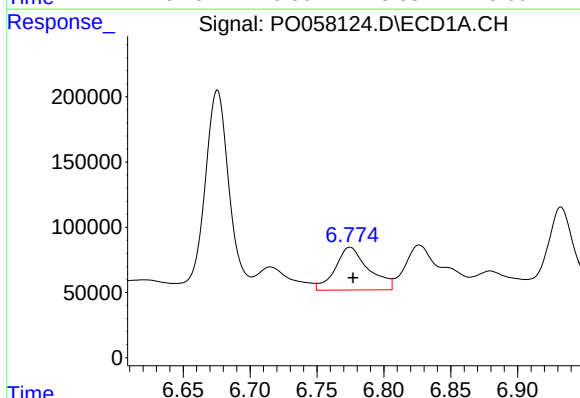
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 709736
Conc: 217.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



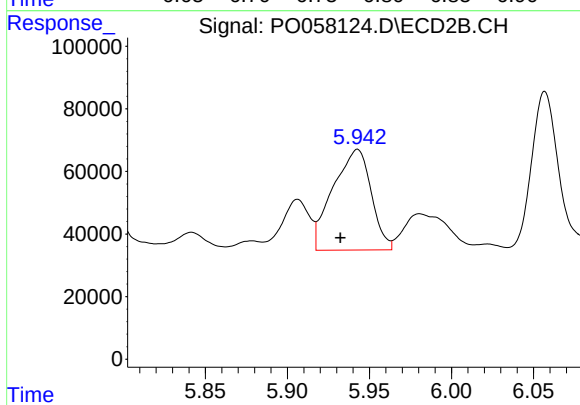
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 272930
Conc: 150.61 ng/ml



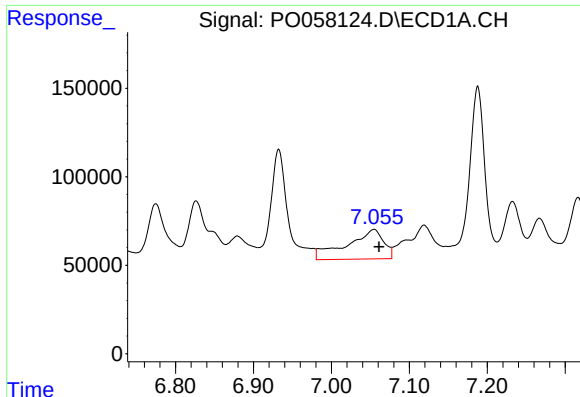
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 571054
Conc: 161.87 ng/ml



#28 AR-1254-3

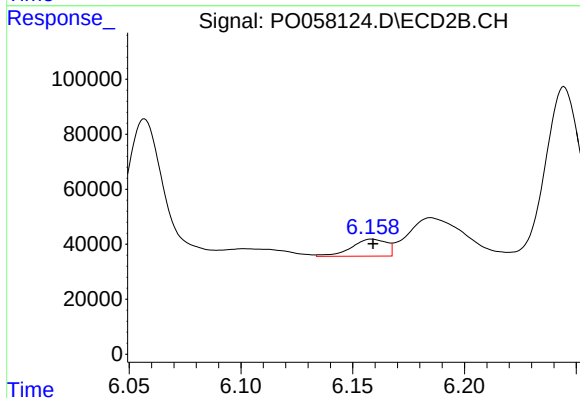
R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 522857
Conc: 178.54 ng/ml



#29 AR-1254-4

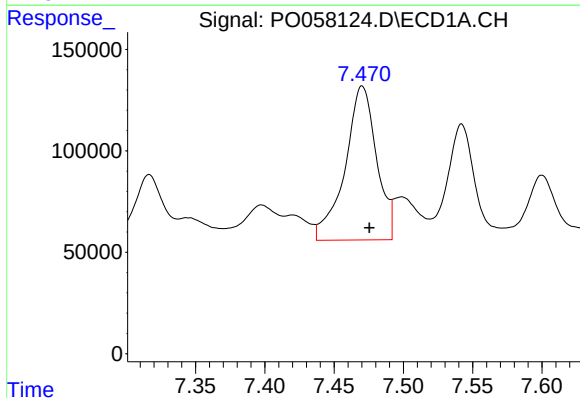
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 546286
Conc: 184.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



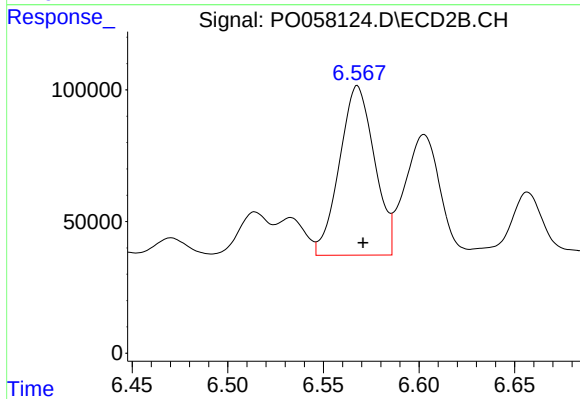
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 67340
Conc: 36.45 ng/ml



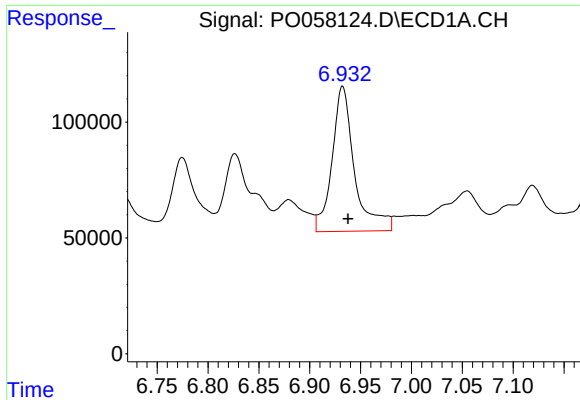
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 1203056
Conc: 409.87 ng/ml



#30 AR-1254-5

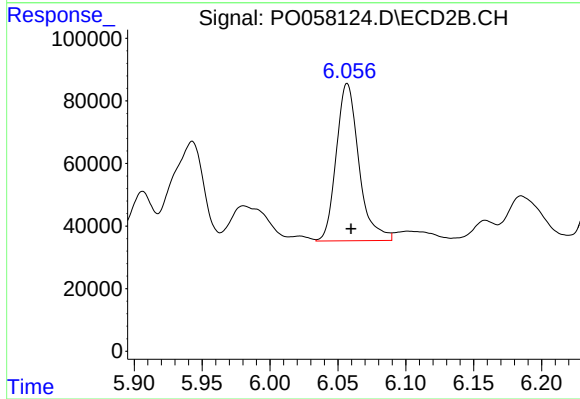
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 819665
Conc: 301.52 ng/ml



#31 AR-1260-1

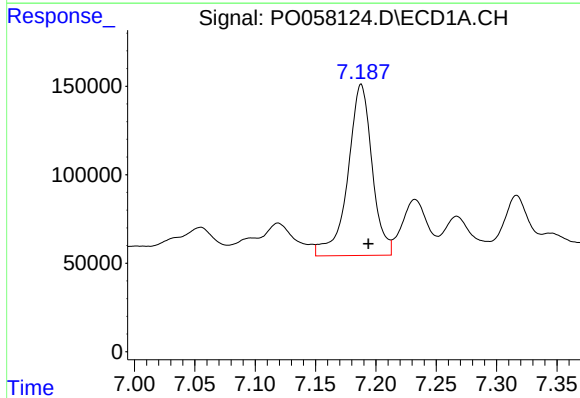
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 964341
Conc: 385.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



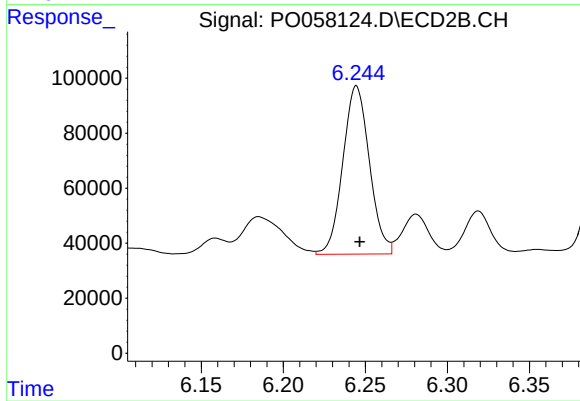
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 583070
Conc: 287.91 ng/ml



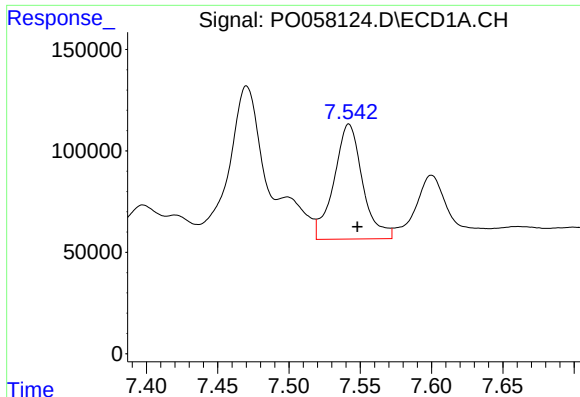
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 1352749
Conc: 384.76 ng/ml



#32 AR-1260-2

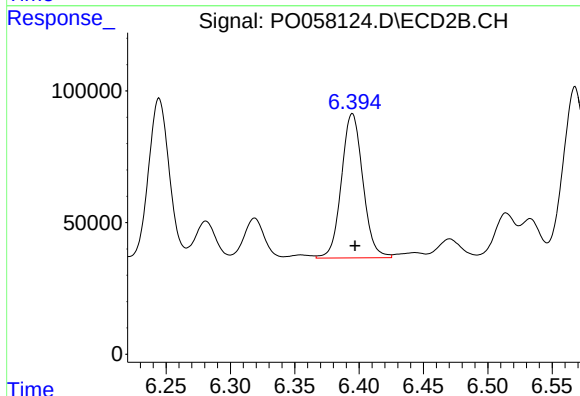
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 691068
Conc: 268.73 ng/ml



#33 AR-1260-3

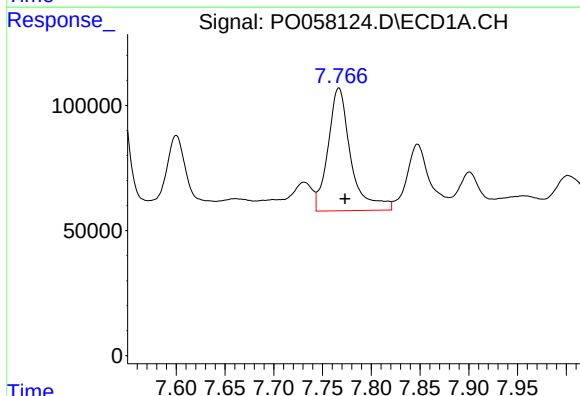
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 793250
Conc: 270.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



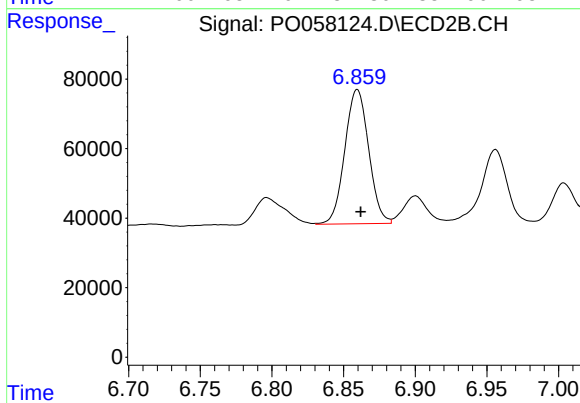
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 635496
Conc: 278.64 ng/ml



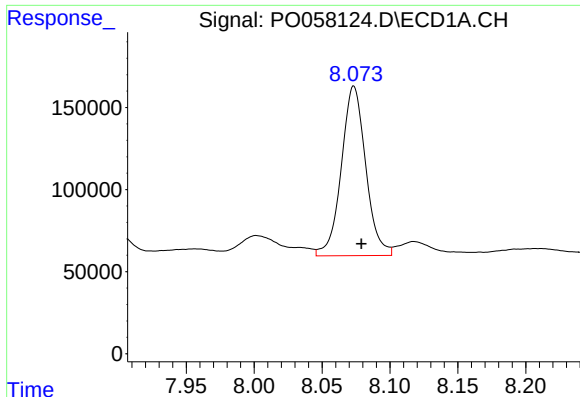
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 795769
Conc: 291.30 ng/ml



#34 AR-1260-4

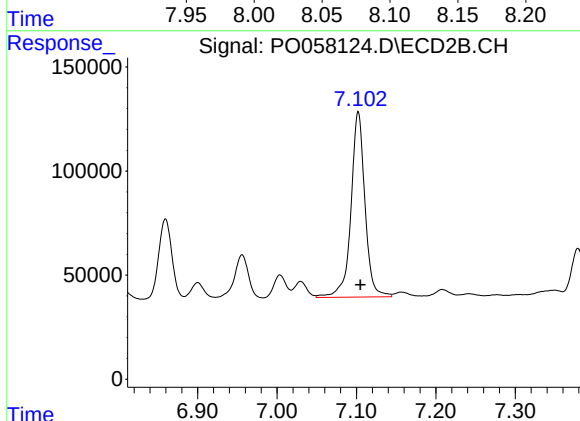
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 447538
Conc: 231.14 ng/ml



#35 AR-1260-5

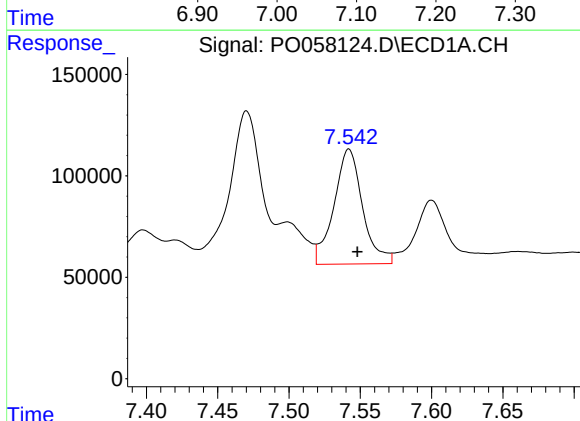
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1292538
Conc: 222.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



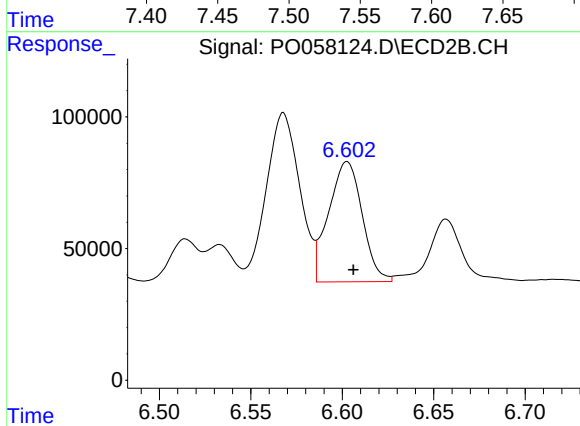
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1092231
Conc: 237.31 ng/ml



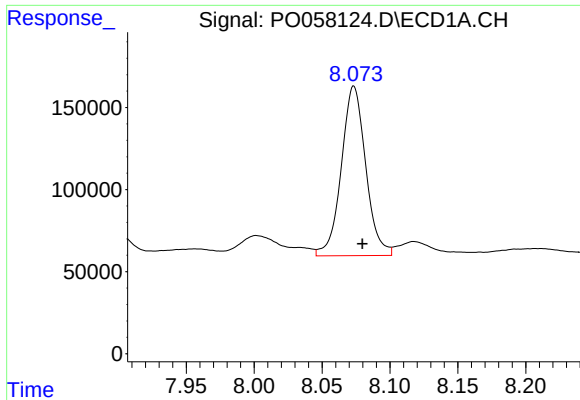
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 793250
Conc: 143.58 ng/ml



#36 AR-1262-1

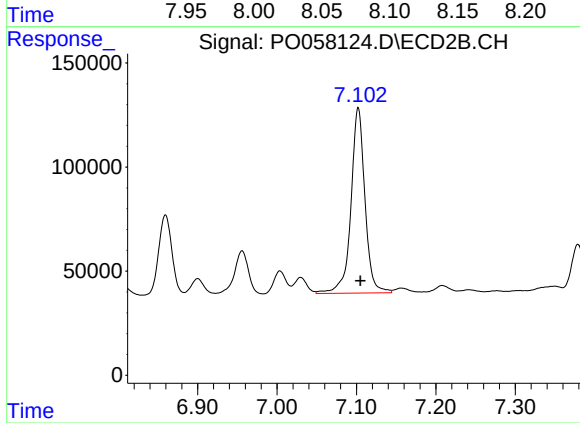
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 584853
Conc: 147.24 ng/ml



#37 AR-1262-2

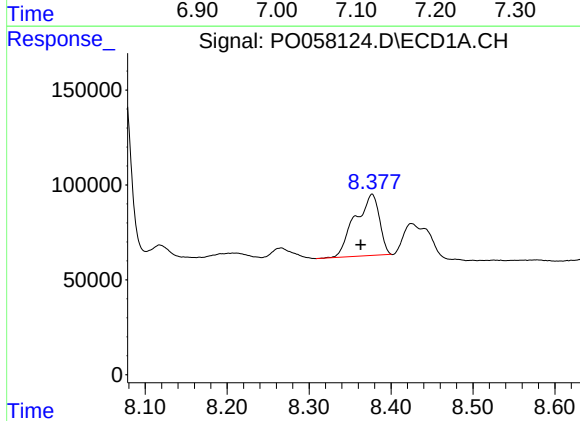
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1292538
Conc: 152.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



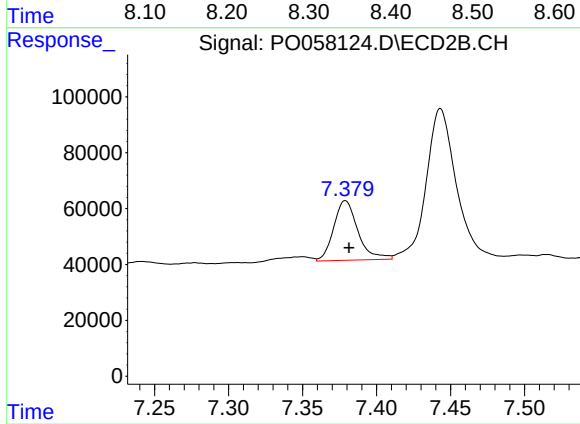
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1092231
Conc: 169.10 ng/ml



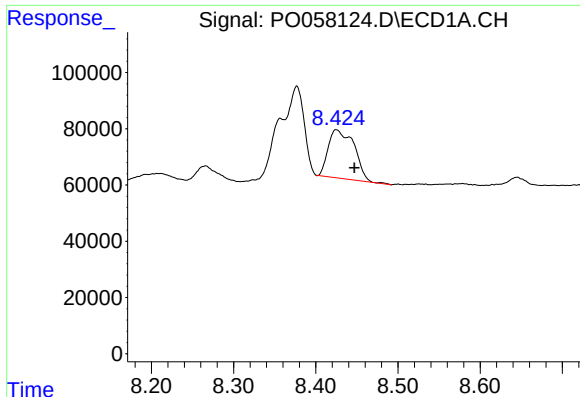
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 676701
Conc: 120.22 ng/ml



#38 AR-1262-3

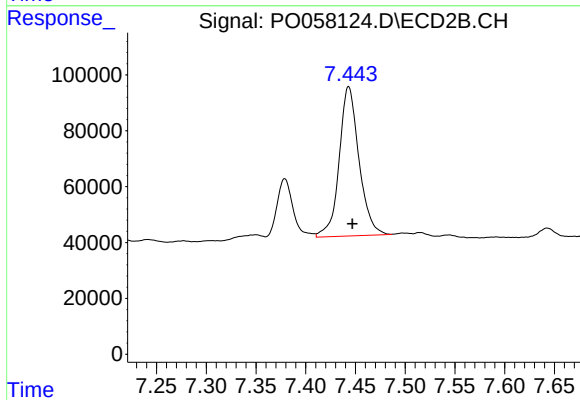
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 243626
Conc: 88.39 ng/ml



#39 AR-1262-4

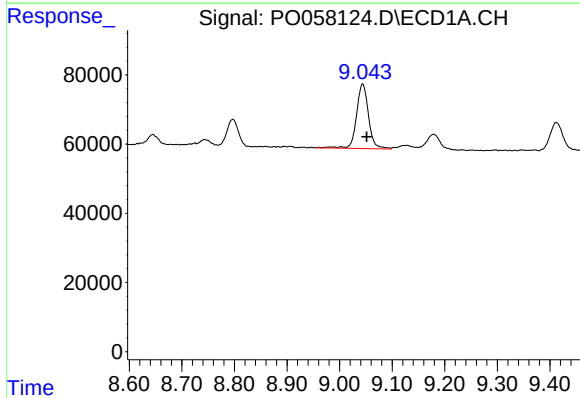
R.T.: 8.425 min
Delta R.T.: -0.022 min
Response: 380018
Conc: 83.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



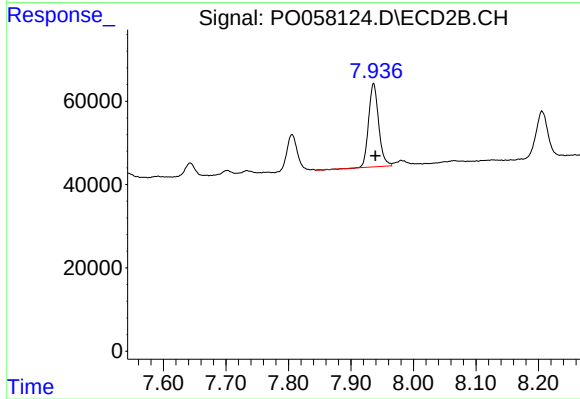
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 741913
Conc: 155.38 ng/ml



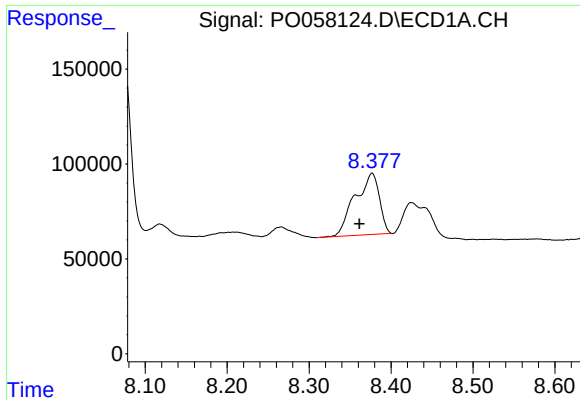
#40 AR-1262-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 297816
Conc: 107.18 ng/ml



#40 AR-1262-5

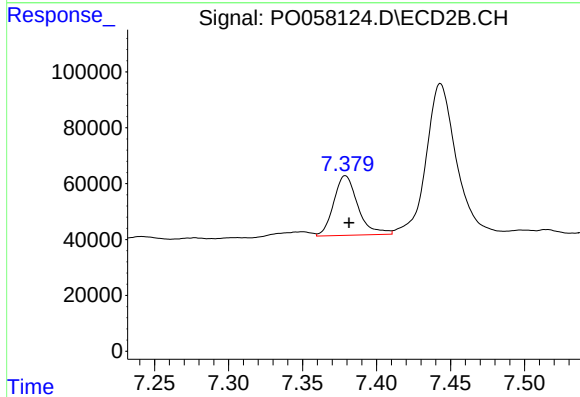
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 223967
Conc: 112.61 ng/ml



#41 AR-1268-1

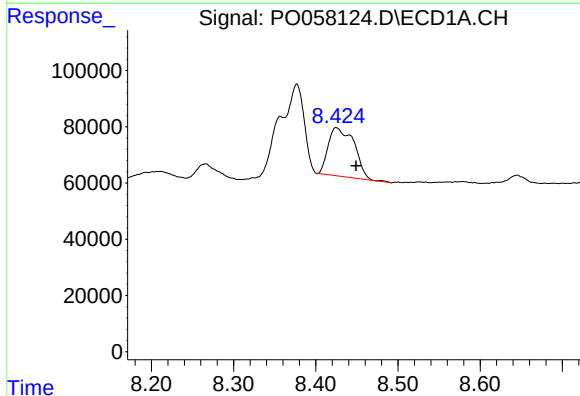
R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 676701
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



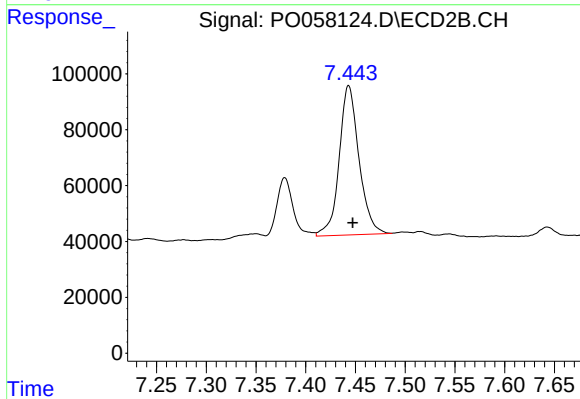
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 243626
Conc: 31.21 ng/ml



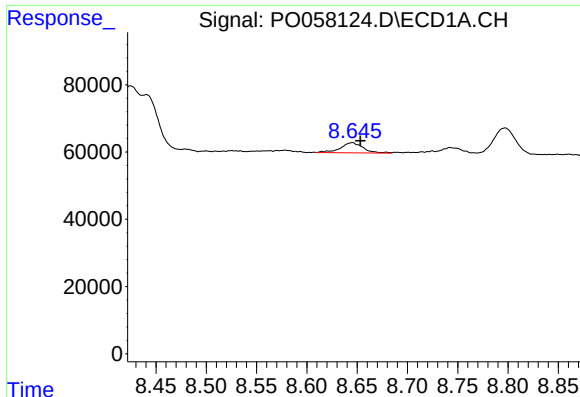
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: -0.024 min
Response: 380018
Conc: 41.49 ng/ml



#42 AR-1268-2

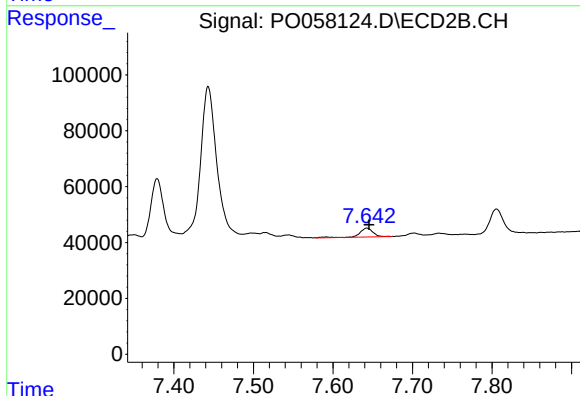
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 741913
Conc: 104.13 ng/ml



#43 AR-1268-3

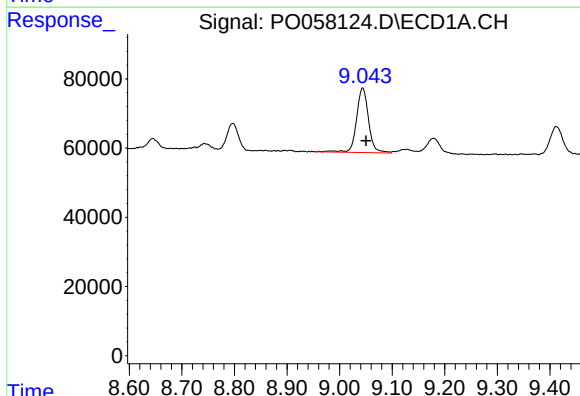
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 47075
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



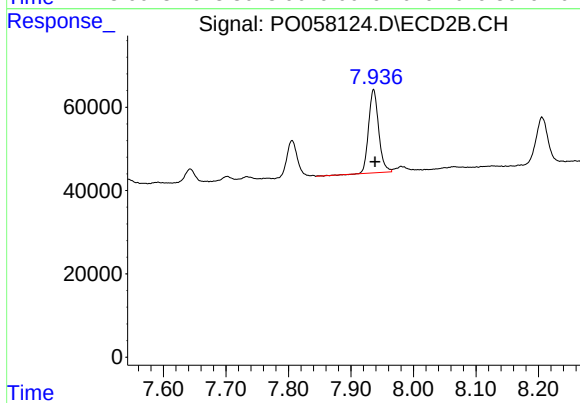
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 37225
Conc: 6.18 ng/ml



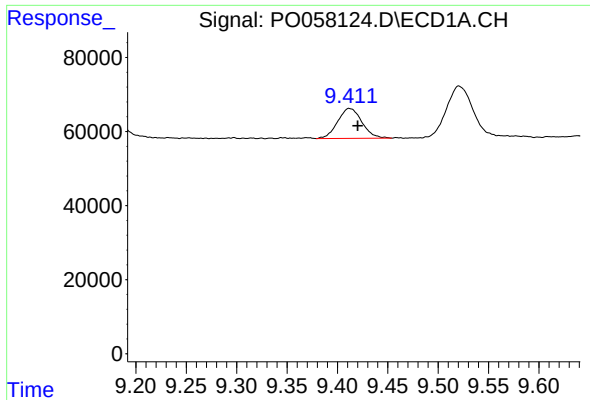
#44 AR-1268-4

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 297816
Conc: 100.50 ng/ml



#44 AR-1268-4

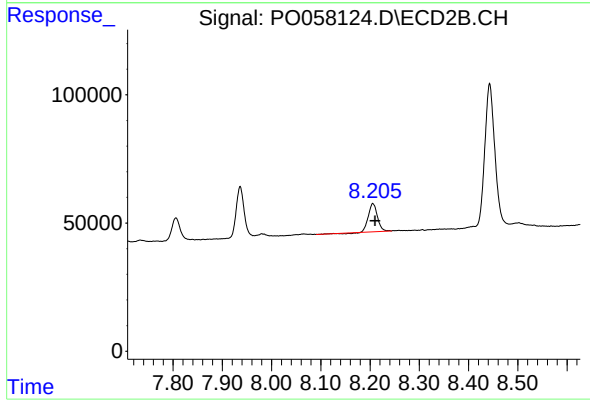
R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 223967
Conc: 107.07 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 135549
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S6MS



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 138036
Conc: 8.28 ng/ml